

Substitute for Form 1449 A & B/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number 10/828,472
 Confirmation Number 5352
 Filing Date April 21, 2004
 First Named Inventor Takeyoshi KANO
 Art Unit 1756-1252
 Examiner Name not yet assigned
 Attorney Docket Number Q80781

U.S. PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
5		US 5,889,073		03-30-1999	Zhang et al.
2		US 2003/0186162	A1	10-02-2003	Takahashi et al.
2		US 6,593,059	B2	07-15-2003	Kawamura et al.
2		US 6,566,029	B2	05-20-2003	Kawamura et al.
2		US 4,275,092		06-23-1981	Nakayama et al.
2		US 3,745,042		07-10-1973	Lim et al.
2		US 3,892,575		07-01-1975	Watts et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
5		EP	1088679	A2	04-04-2001	FUJI PHOTO FILM CO., LTD.	
3		DE	2052397		10-23-1970	CESKOSLOVENSKA AKADEMIE VED	Corresponding USP 3,745,042
7		DE	1145135		08-19-1959	DU PONT	Corresponding USP 3,188,165
3		JP	2000-247799	A	09-12-2000	SHARP CORP	ABSTRACT
3		JP	59-101651	A	06-12-1984	FUJI PHOTO FILM CO., LTD.	ABSTRACT
4		JP	54-74102	A	06-14-1979	KANSAI PAINT CO., LTD.	Partial English language translation
2		JP	2938397	B2	06-11-1999	AGFA GEVAERT NV	ABSTRACT

NON PATENT LITERATURE DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
7		Patent Abstracts of Japan abstract of JP-A-1-279257 dated November 9, 1989	
7		Hiroo IWATA, "Surface Graft Reaction on Separation Membrane and Dynamic Function of Grafted Chains", Surface, Vol. 32, No.3 (1994) pp. 28-34 published by Koushinsha	
2		Martin S. KUNZ, et al., "Colloidal Gold Dispersions in Polymeric Matrices", Journal of Colloid and Interface Science 156, pp. 240-249 (1993) published by ACADEMIC PRESS, INC.	

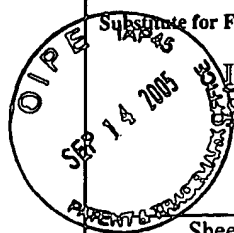
Examiner Signature

Date Considered

2-1407

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.



Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number	10/828,472
Confirmation Number	5352
Filing Date	April 21, 2004
First Named Inventor	Takeyoshi KANO
Art Unit	1756 1752
Examiner Name	not yet assigned
Attorney Docket Number	Q80781

U.S. PATENT DOCUMENTS

Examiner Initials ⁵	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
M		US 2004/0209203	A1	10-21-04	Kano et al.
		US 6,607,866	B1	08-19-03	Kawamura et al.
		US 6,306,492	B1	10-23-01	Yamada et al.
		US 4,355,053		10-19-1982	Nezu et al.
		US 3,188,165		06-08-1965	E.E. Magat et al.
		US 2004/0067434		04-08-2004	Kano et al.
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials ⁵	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ² (if known)			
M		EP	1 211 096	A1	06-05-2002	FUJI PHOTO FILM CO., LTD.	
		EP	1 172 696	A1	01-16-2002	FUJI PHOTO FILM CO., LTD.	
		EP	1 302 504	A1	04-16-2003	FUJI PHOTO FILM CO., LTD.	
		JP	53-17407	A	02-17-1978		Abstract
		JP	59-101657	A	06-12-1984		Abstract
		JP	06-018706	A	01-28-1994		Abstract
		JP	07-001849	A	01-06-1995		Abstract
		JP	7-1853	A	01-06-1995		Abstract
		JP	8-272087	A	10-18-1996		Abstract
		JP	8-292558	A	11-05-1996		Abstract
		JP	8-507727	A	08-20-1996		Abstract
		JP	10-53658	A	02-24-1998		Abstract
		JP	2000-080189	A	03-21-2000		Abstract
		JP	2001-166491	A	06-22-2001		Abstract
		EP	0 709 228	A1	01-05-1996		
		EP	1,400,544	A1	03-24-2004		
		JP	11-043614	A	02-16-1999		Abstract
		JP	10-017688	A	01-20-1998		Abstract
		JP	11-084658	A	03-26-1999		Abstract

Date Considered

2-14-07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.